Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

C Number: C02186

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_051 **TRT#:** 1

DOSE: 500 PPM

SEX: Female

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified Multiple Organs Nos
PRIMARY CAUSE OF DEATH -

Adenocarcinoma, Nos, Metastatic

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 1 **ANIMAL ID:** 1_053

DOSE: 500 PPM

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified Multiple Organs Nos Lymphoma, Nos-Malignant

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_054	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Moribund Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Pituitary gland		Chromophobe Adenoma		
Thyroid		Follicular-Cell Carcinoma		

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Time Report Requested: 10:30:42

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST: **TRT#:** 1 **ANIMAL ID:** 1_055 **SEX:** Female DOSE: 500 PPM **DISP:** Scheduled Sacrifice HISTO:

OBSERVATIONS

Pneumonia, Chronic Murine Lung Uterus Inflammation, Nos

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_056	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Lung		Pneumonia, Chronic Murine		
Mammary gland		Fibroadenoma		
Thyroid		Follicular-Cell Carcinoma		
	-			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057	TRT# : 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Thyroid		Hyperplasia, Follicular Cell		

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 1_058 TRT#: 1 SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

DOSE: 500 PPM

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

DAY ON TEST: **TRT#:** 1 **ANIMAL ID:** 1_059 **SEX:** Female DOSE: 500 PPM **DISP:** Scheduled Sacrifice HISTO:

OBSERVATIONS

Inflammation, Chronic Kidney Thyroid Follicular-Cell Adenoma PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_060	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Pituitary gland		Chromophobe Adenoma		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_061	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Nephrosis, Hydro		
Unspecified	Abdominal Viscera	Sarcoma, Nos		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

First Dose M/F: NA / NA

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_062	TRT#: 1 DOSE : 500 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:	
OBSERVATIONS				
Liver		Metamorphosis, Fatty		
Mammary gland		Fibroadenoma		
Pituitary gland		Chromophobe Adenoma		
		Cyst, Hemorrhagic		
Thyroid		Follicular-Cell Carcinoma		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Natural Death	HISTO:	
OBSERVATIONS				
Liver		Metamorphosis, Fatty		
Pituitary gland		Chromophobe Adenoma		
Thyroid		Follicular-Cell Adenoma		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_064	TRT# : 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Degeneration, Nos		
Lung		Pneumonia, Chronic Murine		
Ovary		Cyst, Parovarian		
Thyroid		Follicular-Cell Adenoma		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065 TRT#: 1 SEX: Female DAY ON TEST:

DOSE: 500 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS

Kidney Inflammation, Chronic

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 1_066 **TRT#:** 1

DOSE: 500 PPM

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Unspecified

PRIMARY CAUSE OF DEATH

Fibroma

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_067	TRT# : 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Moribund Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Liver	Periportal	Metamorphosis, Fatty		
Ovary		Cyst, Parovarian		
Pituitary gland		Chromophobe Adenoma		
Thyroid		C-Cell Adenoma		
Uterus	Fallopian Tube	Inflammation, Acute Suppurative		
		Inflammation, Acute Suppurative		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_068	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Ovary		Cyst, Nos		
Pituitary gland		Cyst, Hemorrhagic		
Thyroid		Follicular-Cell Adenoma		
Uterus	Endometrium	Inflammation, Suppurative		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_069	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Brain		Lymphoma, Histiocytic-Malignant Type		
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070 TRT#: 1 SEX: Female DAY ON TEST:

DOSE: 500 PPM DISP: Natural Death HISTO:

OBSERVATIONS

Lung Pneumonia, Chronic Murine

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071	TRT# : 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Lung		Pneumonia, Chronic Murine		
Thyroid		Follicular-Cell Adenoma		
		Inflammation, Nos		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_072 **TRT#:** 1

DOSE: 500 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: HISTO:

OBSERVATIONS

Adrenal gland Kidney Thyroid

Pheochromocytoma Inflammation, Chronic

C-Cell Adenoma

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

CAS Number: 2489-77-2

Test Compound: Trimethylthiourea

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_073 **TRT#:** 1

DOSE: 500 PPM

SEX: Female

DISP: Scheduled Sacrifice

Follicular-Cell Carcinoma

DAY ON TEST: HISTO:

OBSERVATIONS

Thyroid

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Natural Death	DAY ON TEST: HISTO:	
OBSERVATIONS				
Thyroid		Follicular-Cell Adenoma		
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Route: Dosed-Feed
Species/Strain: Rat/F344

Test Type: Long-Term

ANIMAL ID: 1_075 **TRT#:** 1

DOSE: 500 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: HISTO:

OBSERVATIONS

Pituitary gland Thyroid Chromophobe Adenoma Follicular-Cell Carcinoma

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Route: Dosed-Feed Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

TRT#: 1 **ANIMAL ID:** 1_076

DOSE: 500 PPM

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small Mesentery Nos Necrosis, Fat

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Time Report Requested: 10:30:42
First Dose M/F: NA / NA

Date Report Requested: 10/26/2014

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_077	TRT# : 1	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST:	
	DOSE: 500 PPM		HISTO:	
OBSERVATIONS				
Adrenal gland	Cortex Nos	Hyperplasia, Focal		
Intestine Large	Large Intestine, Colon	Nematodiasis		
Kidney		Inflammation, Chronic		
Ovary		Cyst, Nos		
Thyroid		Follicular-Cell Carcinoma		
Uterus		Inflammation, Nos		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_078	TRT# : 1	SEX: Female	DAY ON TEST:
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:
OBSERVATIONS			
Kidney		Inflammation, Chronic	
Ovary		Cyst, Parovarian	
Pituitary gland		Cyst, Hemorrhagic	
Thyroid		Hyperplasia, Follicular Cell	
PRIMARY CAUSE OF DEATH	-	nyperpiasia, Follicular Cell	

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

II St DOSE W/F. N

Lab: NA

ANIMAL ID: 1_079	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Lung		Pneumonia, Chronic Murine		
Mammary gland		Fibroadenoma		
Pituitary gland		Chromophobe Adenoma		
Thyroid		Follicular-Cell Adenoma		

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

 ANIMAL ID: 1_080
 TRT#: 1
 SEX: Female

 DOSE: 500 PPM
 DISP: Natural Death

HISTO:

OBSERVATIONS

Thyroid Follicular-Cell Carcinoma

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Lung		Pneumonia, Chronic Murine		
Thyroid		Follicular-Cell Carcinoma		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_082	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Nos		
Thyroid		C-Cell Carcinoma		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_083	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Thyroid		Follicular-Cell Adenoma		
Uterus		Pyometra		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 1_084	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Mammary gland		Fibroadenoma		
Thyroid		Hyperplasia, Follicular Cell		
Uterus	Endometrium	Inflammation, Vesicular		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Route: Dosed-Feed Species/Strain: Rat/F344

Test Type: Long-Term

ANIMAL ID: 1_085	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Intestine Large	Large Intestine, Colon	Nematodiasis		
Kidney		Inflammation, Chronic		
Thyroid		Follicular-Cell Adenoma		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

Time Report Requested.

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Route: Dosed-Feed
Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

ANIMAL ID: 1_086 **TRT#:** 1

DOSE: 500 PPM

SEX: Female

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified Abdominal Cavity

Adenocarcinoma, Nos, Metastatic

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Time Report Requested: 10:30:42

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_087 **TRT#**: 1

DOSE: 500 PPM

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland Fibroadenoma Cyst, Parovarian Ovary Thyroid

Follicular-Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 1_088	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Heart	Epicardium	Inflammation, Nos		
Ovary		Cyst, Parovarian		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 1_089	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Liver		Metamorphosis, Fatty		
Mammary gland		Fibroadenoma		
		Inflammation, Vesicular		
Pituitary gland		Chromophobe Adenoma		
Thyroid		C-Cell Carcinoma		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Time Report Requested: 10:30:42

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_090	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Natural Death	HISTO:	
OBSERVATIONS				
Adrenal gland		Lipoidosis		
Kidney		Inflammation, Chronic		
Liver		Metamorphosis, Fatty		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 1_092	TRT#: 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Adrenal gland		Cyst, Hemorrhagic		
Intestine Small	lleum	Hyperplasia, Lymphoid		
Kidney		Inflammation, Chronic		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_093	TRT# : 1	SEX: Female	DAY ON TEST:	
	DOSE: 500 PPM DISP: Scheduled Sacrifice	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Pituitary gland		Chromophobe Adenoma		
Thyroid		Follicular-Cell Carcinoma		

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094 TRT#: 1 SEX: Female DAY ON TEST:

DOSE: 500 PPM DISP: Natural Death HISTO:

OBSERVATIONS

Lung Follicular-Cell Carcinoma, Metastatic
Thyroid Follicular-Cell Carcinoma

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 1_095	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Stomach		Cyst, Epidermal Inclusion		
Thyroid		Follicular-Cell Carcinoma		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

TRT#: 1 **ANIMAL ID: 1_096 SEX:** Female DOSE: 500 PPM

DISP: Moribund Sacrifice HISTO:

OBSERVATIONS

Chromophobe Adenoma Pituitary gland Follicular-Cell Carcinoma Thyroid PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1
DOSE: 500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain
Lung

Glioma, Nos
Inflammation, Acute Suppurative

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 1_098	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Inflammation, Granulomatous	
Thyroid		Follicular-Cell Carcinoma	

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 1_099	TRT#: 1 DOSE: 500 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS	2002.00011	Die i monbana caomico		
Heart	Myocardium Nos	Degeneration, Nos		
Mammary gland	·	Abscess, Nos		
Ovary		Cyst, Parovarian		
Pituitary gland		Chromophobe Adenoma		
Unspecified		Fibroma		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Pneumonia, Chronic Murine

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100 TRT#: 1 SEX: Female DAY ON TEST:
DOSE: 500 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS
Kidney Inflammation, Chronic

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 2_151	TRT#: 2 DOSE: 250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Intestine Large	Large Intestine, Colon	Nematodiasis		
Kidney		Inflammation, Chronic		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 2_152	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Thyroid		Follicular-Cell Carcinoma		
		Hyperplasia, C Cell		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term
Route: Dosed-Feed

ANIMAL ID: 2_153	TRT#: 2 DOSE: 250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Lung		Pneumonia, Chronic Murine		
Pancreas	Acinus	Atrophy, Nos		
Uterus	Endometrium	Inflammation, Vesicular		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_155

TRT#: 2
DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Thyroid

Cyst, Nos
C-Cell Adenoma

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Date Report Requested: 10/26/2014

Lab: NA

ANIMAL ID: 2_156

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 2

DOSE: 250 PPM

SEX: Female

DAY ON TEST: HISTO:

OBSERVATIONS

Ovary

Granulosa-Cell Tumor

DISP: Scheduled Sacrifice

Test Type: Long-Term Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 2_157	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Natural Death	HISTO:	
OBSERVATIONS				
Unspecified	Groin	Abscess, Nos		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 2_158	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Natural Death	HISTO:	
OBSERVATIONS				
Liver		Metamorphosis, Fatty		
Uterus		Inflammation, Suppurative		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_159 TRT#: 2 SEX: Female DAY ON TEST:

DOSE: 250 PPM DISP: Scheduled Sacrifice HISTO:

OBSERVATIONS

Ovary Cyst, Parovarian

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 2_160 **TRT#:** 2

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney Pituitary gland

Inflammation, Chronic Chromophobe Adenoma

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 2_162 **TRT#**: 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney Liver Lung

Inflammation, Chronic Metamorphosis, Fatty

Pneumonia, Chronic Murine

* PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 2_164	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Pituitary gland		Chromophobe Adenoma		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dags M/F. NA /NA

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 2_166 **TRT#:** 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland Fibroadenoma
Pituitary gland Cyst, Hemorrhagic

PRIMARY CAUSE OF DEATH -

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 2_167

TRT#: 2

DOSE: 250 PPM

SEX: Female

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Adenocarcinoma, Nos

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 2_169 **TRT#:** 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: HISTO:

OBSERVATIONS

Adrenal gland

Kidney Mammary gland Lipoidosis

Inflammation, Chronic Fibroadenoma

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

First Dose M/F: NA / NA

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

ANIMAL ID: 2_170	TRT#: 2 DOSE: 250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Adrenal gland		Cyst, Hemorrhagic		
	Cortex Nos	Hyperplasia, Nos		
Kidney		Inflammation, Chronic		
Pituitary gland		Cyst, Nos		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

ANIMAL ID: 2_171	TRT#: 2 DOSE: 250 PPM	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:
OBSERVATIONS			
Lung		Foreign Body, Reaction	
		Pneumonia, Chronic Murine	
PRIMARY CAUSE OF DEATH	-		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 2_172

TRT#: 2
DOSE: 250 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS
Kidney
Pituitary gland

Chromophobe Adenoma

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 2_174 **TRT#:** 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: HISTO:

OBSERVATIONS

Lung Pituitary gland Alveolar/Bronchiolar Adenoma Chromophobe Adenoma

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 2_175

TRT#: 2
DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney Uterus Inflammation, Chronic Thrombus, Organized

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 2

DOSE: 250 PPM

SEX: Female

C-Cell Adenoma

DISP: Natural Death

HISTO:

OBSERVATIONS

Thyroid

ANIMAL ID: 2_177

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

CAS Number: 2489-77-2

Test Compound: Trimethylthiourea

Time Report Requested: 10:30:42

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

II St DOSC WI/I

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 2_178 **TRT#:** 2

DOSE: 250 PPM

SEX: Female

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified Multiple Organs Nos

Leukemia, Nos

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

DAY ON TEST: **TRT#:** 2 **ANIMAL ID:** 2_179 **SEX:** Female DOSE: 250 PPM **DISP:** Scheduled Sacrifice HISTO:

OBSERVATIONS

Cyst, Hemorrhagic Adrenal gland Inflammation, Chronic Kidney

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Route: Dosed-Feed
Species/Strain: Rat/F344

Test Type: Long-Term

ANIMAL ID: 2_180 **TRT#:** 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Cyst, Hemorrhagic

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_181	TRT#: 2 DOSE: 250 PPM	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Adrenal gland		Metamorphosis, Fatty		
Kidney		Inflammation, Chronic		
Mammary gland		Inflammation, Chronic		
Pituitary gland		Chromophobe Adenoma		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_182	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Lung		Pneumonia, Chronic Murine		
Pancreas	Islets	Islet-Cell Adenoma		
Pituitary gland		Chromophobe Adenoma		
PRIMARY CAUSE OF DEATH	-			

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Time Report Requested: 10:30:42

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_183 **TRT#**: 2 **SEX:** Female DAY ON TEST: DOSE: 250 PPM **DISP:** Scheduled Sacrifice HISTO: **OBSERVATIONS** Inflammation, Chronic

Kidney

Thyroid

Pituitary gland Skin

Chromophobe Adenoma Cyst, Nos

Cyst, Follicular Nos

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_186

TRT#: 2

DOSE: 250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Pituitary gland

DAY ON TEST:
HISTO:

OBY
Cyst, Hemorrhagic

^{*} PROTOCOL REQUIRED TISSUE

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_188	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Kidney		Inflammation, Chronic		
Pituitary gland		Chromophobe Adenoma		
Thyroid		C-Cell Carcinoma		

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 2_189

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

Pneumonia, Chronic Murine

HISTO:

OBSERVATIONS

Lung

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 2_190

TRT#: 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice **HISTO:**

OBSERVATIONS

Lung Ovary Pneumonia, Chronic Murine

Cyst, Nos

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191	TRT#: 2	SEX: Female	DAY ON TEST:
	DOSE: 250 PPM	DISP: Natural Death	HISTO:
OBSERVATIONS			
Liver		Necrosis, Focal	
		Neoplastic Nodule	
Lung		Bronchopneumonia, Acute	
Thyroid		Cyst, Follicular Nos	
PRIMARY CAUSE OF DEATH	-	Syst, I Simodial 1100	

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 2_193 **TRT#:** 2

DOSE: 250 PPM

SEX: Female

Cyst, Parovarian

DISP: Scheduled Sacrifice

DAY ON TEST: HISTO:

OBSERVATIONS

Ovary

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_194	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Degeneration, Nos		
Kidney		Inflammation, Chronic		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Time Report Requested: 10:30:42

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_195	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Heart	Myocardium Nos	Fibrosis		
	Myocardium Nos	Inflammation, Nos		
Liver		Neoplastic Nodule		

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 2_196	TRT#: 2	SEX: Female	DAY ON TEST:	
	DOSE: 250 PPM	DISP: Moribund Sacrifice	HISTO:	
OBSERVATIONS				
Adrenal gland		Cyst, Hemorrhagic		
		Lipoidosis		
Liver		Metamorphosis, Fatty		
Unspecified	Axilla	Sarcoma, Nos		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 2 **ANIMAL ID:** 2_197

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Inflammation, Chronic Kidney

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 2_198

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

Pneumonia, Chronic Murine

HISTO:

OBSERVATIONS

Lung

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Test Type: Long-Term
Route: Dosed-Feed

Species/Strain: Rat/F344

TRT#: 2

DOSE: 250 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST: HISTO:

OBSERVATIONS

Mammary gland

PRIMARY CAUSE OF DEATH

ANIMAL ID: 2_199

Fibroadenoma

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Route: Dosed-Feed
Species/Strain: Rat/F344

Test Type: Long-Term

DOSE: 250 PPM

TRT#: 2

SEX: Female

DISP: Scheduled Sacrifice

Pneumonia, Chronic Murine

DAY ON TEST: HISTO:

OBSERVATIONS

Lung

ANIMAL ID: 2_200

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 3_221

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 3 DOSE: 0

SEX: Female

Cyst, Parovarian

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 3_222	TRT#: 3	SEX: Female	DAY ON TEST:	
	DOSE: 0	DISP: Scheduled Sacrifice	HISTO:	
OBSERVATIONS				
Intestine Large	Large Intestine, Colon	Nematodiasis		
Liver		Hepatocellular Adenoma		
Pancreas	Acinus	Atrophy, Nos		
Uterus		Endometrial Stromal Polyp		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 3_223	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Adrenal gland		Cyst, Hemorrhagic		
Kidney		Calcification, Focal		
		Inflammation, Chronic		
Liver		Neoplastic Nodule		
Uterus		Inflammation, Acute		
PRIMARY CAUSE OF DEATH	-			

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

ANIMAL ID: 3_224

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 3 DOSE: 0

SEX: Female
DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

TRT#: 3 **ANIMAL ID:** 3_227 **SEX:** Female

HISTO: **DISP:** Scheduled Sacrifice

OBSERVATIONS

Cyst, Nos Liver

DOSE: 0

* PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 3 **ANIMAL ID:** 3_228 DOSE: 0 **SEX:** Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Inflammation, Chronic Kidney Mammary gland Adenocarcinoma, Nos Pituitary gland Chromophobe Adenoma PRIMARY CAUSE OF DEATH

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014
Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

ANIMAL ID: 3_229	TRT#: 3 DOSE: 0	SEX: Female DISP: Scheduled Sacrifice	DAY ON TEST: HISTO:	
OBSERVATIONS				
Lung		Pneumonia, Chronic Murine		
Ovary		Cyst, Parovarian		
Pituitary gland		Cyst, Hemorrhagic		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 3 **ANIMAL ID:** 3_230 **DOSE**: 0 **SEX:** Female **DISP:** Scheduled Sacrifice

HISTO:

OBSERVATIONS Lung

PRIMARY CAUSE OF DEATH

Pneumonia, Chronic Murine

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_231

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 3 DOSE: 0 **SEX:** Female **DISP:** Scheduled Sacrifice

DAY ON TEST: HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Fibroadenoma

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_232 TRT#: 3 SEX: Female DAY ON TEST:

DOSE: 0 DISP: Moribund Sacrifice HISTO:

OBSERVATIONS

Mammary gland

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_236
TRT#: 3
DOSE: 0
DISP: Natural Death
HISTO:

OBSERVATIONS
Mammary gland
Pituitary gland
Thyroid
Figure 4 denoma
C-Cell Adenoma
C-Cell Adenoma

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 3 **ANIMAL ID:** 3_237 **DOSE**: 0

SEX: Female

Cyst, Parovarian

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS Ovary

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

ANIMAL ID: 3_238

PRIMARY CAUSE OF DEATH

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 3 DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Cyst, Nos

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 3 **ANIMAL ID:** 3_239 **DOSE**: 0 **SEX:** Female **DISP:** Scheduled Sacrifice DAY ON TEST:

HISTO:

OBSERVATIONS

Intestine Small Duodenum Uterus

Leiomyoma

Endometrial Stromal Polyp

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 4_070

TRT#: 4 DOSE: 0

SEX: Female DISP:

HISTO:

OBSERVATIONS

Thyroid Adenoma, Nos

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA **Test Compound:** Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 4 **ANIMAL ID:** 4_078 **DOSE**: 0

SEX: Female DISP:

DAY ON TEST: HISTO:

OBSERVATIONS

Adenoma, Nos Thyroid

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

 ANIMAL ID: 4_080
 TRT#: 4
 SEX: Female
 DAY ON TEST:

 DOSE: 0
 DISP:
 HISTO:

OBSERVATIONS

Thyroid Adenoma, Nos

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014

Time Report Requested: 10:30:42

1 30 0000 11/1

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

ANIMAL ID: 4_088 **TRT#:** 4 **DOSE:** 0

SEX: Female DISP:

HISTO:

OBSERVATIONS

Thyroid Adenoma, Nos

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 5 **ANIMAL ID:** 5_154 **DOSE**: 0

SEX: Female DISP:

DAY ON TEST: HISTO:

OBSERVATIONS

Intestinal Tract Intestine Large Thyroid

Hyperplasia, Lymphoid Adenoma, Nos

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea

CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

 ANIMAL ID: 5_158
 TRT#: 5 DOSE: 0
 SEX: Female DISP: HISTO:

 OBSERVATIONS
 Lung
 Atelectasis Hemorrhage Adenoma, Nos

 Thyroid
 Adenoma, Nos

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Date Report Requested: 10/26/2014

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 5 **ANIMAL ID:** 5_172 **DOSE**: 0

SEX: Female DISP:

DAY ON TEST: HISTO:

OBSERVATIONS

Adenoma, Nos Thyroid

Test Type: Long-Term

Species/Strain: Rat/F344

PRIMARY CAUSE OF DEATH

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_176

TRT#: 5

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Lung
Thyroid

Inflammation, Acute Focal
Adenoma, Nos

^{*} PROTOCOL REQUIRED TISSUE

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 5_178 **TRT#:** 5

DOSE: 0

SEX: Female

DISP:

DAY ON TEST: HISTO:

OBSERVATIONS

Thyroid Adenoma, Nos

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

DAY ON TEST:

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

ANIMAL ID: 5_184 **TRT#:** 5 **DOSE:** 0

SEX: Female DISP:

HISTO:

OBSERVATIONS

Lung Thyroid

Bronchopneumonia, Acute Adenoma, Nos

Test Type: Long-Term

Species/Strain: Rat/F344

Route: Dosed-Feed

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea CAS Number: 2489-77-2

Date Report Requested: 10/26/2014 Time Report Requested: 10:30:42

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_186	TRT#: 5 DOSE: 0	SEX: Female DISP:	DAY ON TEST: HISTO:	
OBSERVATIONS				
Kidney		Calcinosis, Nos		
Thyroid		Adenoma, Nos		
PRIMARY CAUSE OF DEATH	-			

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Trimethylthiourea **CAS Number:** 2489-77-2

Time Report Requested: 10:30:42

Date Report Requested: 10/26/2014

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_200

Species/Strain: Rat/F344

Test Type: Long-Term

Route: Dosed-Feed

TRT#: 5 DOSE: 0 SEX: Female DISP:

DAY ON TEST: HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos

^{**} END OF REPORT **